

CONNECTION DEVICE WITH DELAYED REPLY TIME DEPENDING ON ELECTRIC FIELD STRENGTH

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- **International:** H04Q7/38; H04L12/28; H04Q7/38; H04L12/28; (IPC1-7): H04Q7/38; H04L12/28

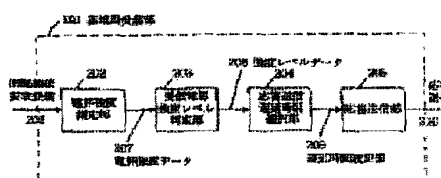
- **European:**

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Abstract of JP 2000152330 (A)

PROBLEM TO BE SOLVED: To secure stable communication state by using a reply transmission control function of base stations which receive a channel connection request radio wave from a mobile station, so as to conduct reply transmission earlier in time as compared to a mobile station whose electric field strength of the received radio wave is stronger than reply transmission to other mobile stations, whose electric field strength of the received radio wave is weaker. **SOLUTION:** A base station side reception section 201, that receives a radio wave of a radio channel connection request uses an electric field strength measurement section 202 for measuring an electric field strength of the received wave and to output electric field strength data 207 to a reception electric field strength level discrimination section 203. The section 203 discriminates an electric field strength level, based on the electric field strength and a reply transmission delay time selection section 204 decides on a reply transmission delay time 209, corresponding to electric field strength level data 208. After the lapse of the delay time, a reply transmission section 205 of the base station side transmits a reply transmission signal 210. The base station classifies the reception electric field strength of the radio waves of the radio channel connection request from mobile stations into 4 levels and displays the setting result of the reply transmission delay times which correspond to each electric field strength level.



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